

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,917,815 B2  
DATED : July 12, 2005  
INVENTOR(S) : Hajimiri et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 17,

Line 3, delete "(Q", and insert -- (Q) --.  
Line 26, delete "RE", and insert -- RF --.  
Line 41, after "adapted", insert -- to --.  
Line 41, delete "(1)", and insert -- (I) --.  
Line 44, delete "the first", and insert -- a first --.  
Line 45, delete "the", and insert -- an --.  
Line 50, delete "and the", and insert -- and a --.  
Line 55, after "adapted", insert -- to --.  
Line 59, make the "3" in "LO3" a subscript.

Column 18,

Line 11, delete "mixer", and insert -- mixer, --.  
Line 12, delete "mixer", and insert -- mixer, and --.  
Lines 16 and 18, after "with", insert -- the --.  
Line 34, delete "tho", and insert -- the --.  
Line 44, after "a", insert -- front-end --.  
Line 59, delete "phase", and insert -- in-phase --.

Column 19,

Line 17, delete "two-bands", and insert -- two bands --.  
Line 18, delete "front end", and insert -- front-end --.  
Line 20, delete "RE", and insert -- RF --.

Column 20,

Line 1, delete "RE", and insert -- RF --.  
Line 10, delete "the a", and insert -- a --.  
Line 15, before "the filtered", insert -- mixing --.  
Line 17, delete "LO2", and insert -- LO3 --, making the "3" a subscript.

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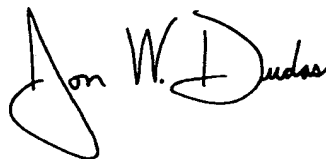
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20 (cont'd).

Line 18, delete "LO2", and insert -- LO3 --, making the "3" a subscript.

Signed and Sealed this

Eighteenth Day of October, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*